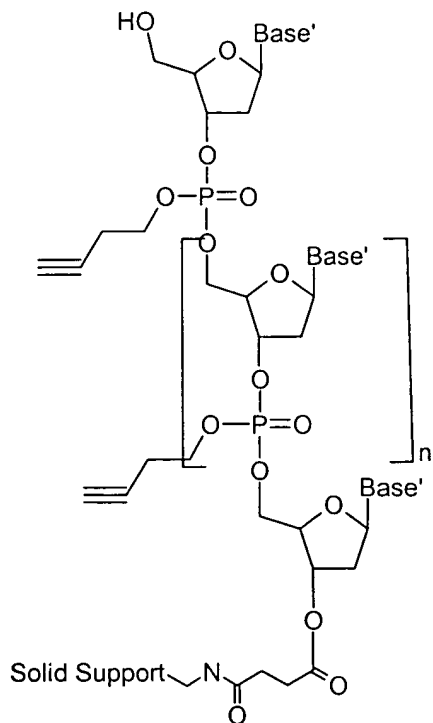


FIG. 1A

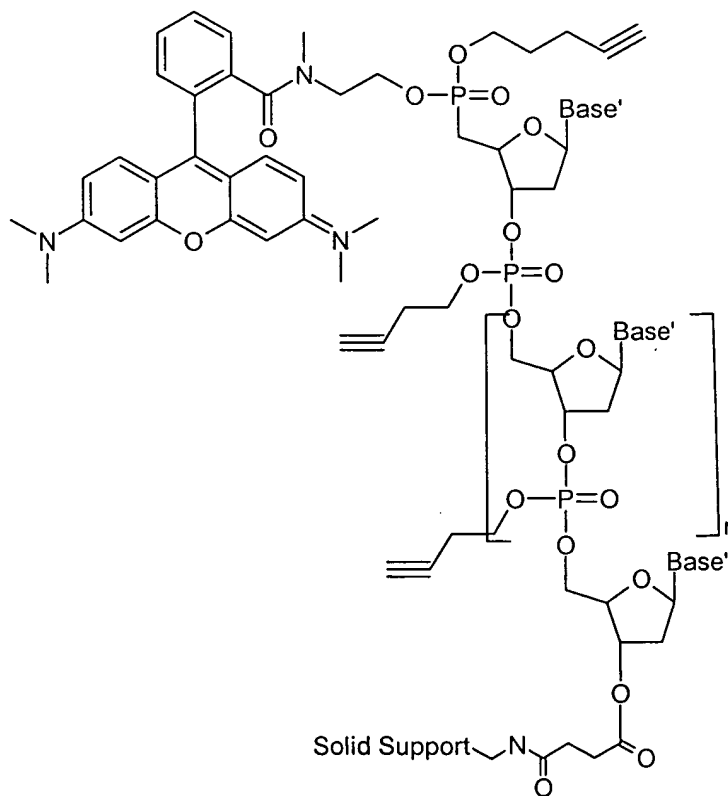
Support-Bound Protected DNA



Rhodamine
Phosphoramidite

Oxidatio

TMR-Labeled Support-Bound Protected DNA



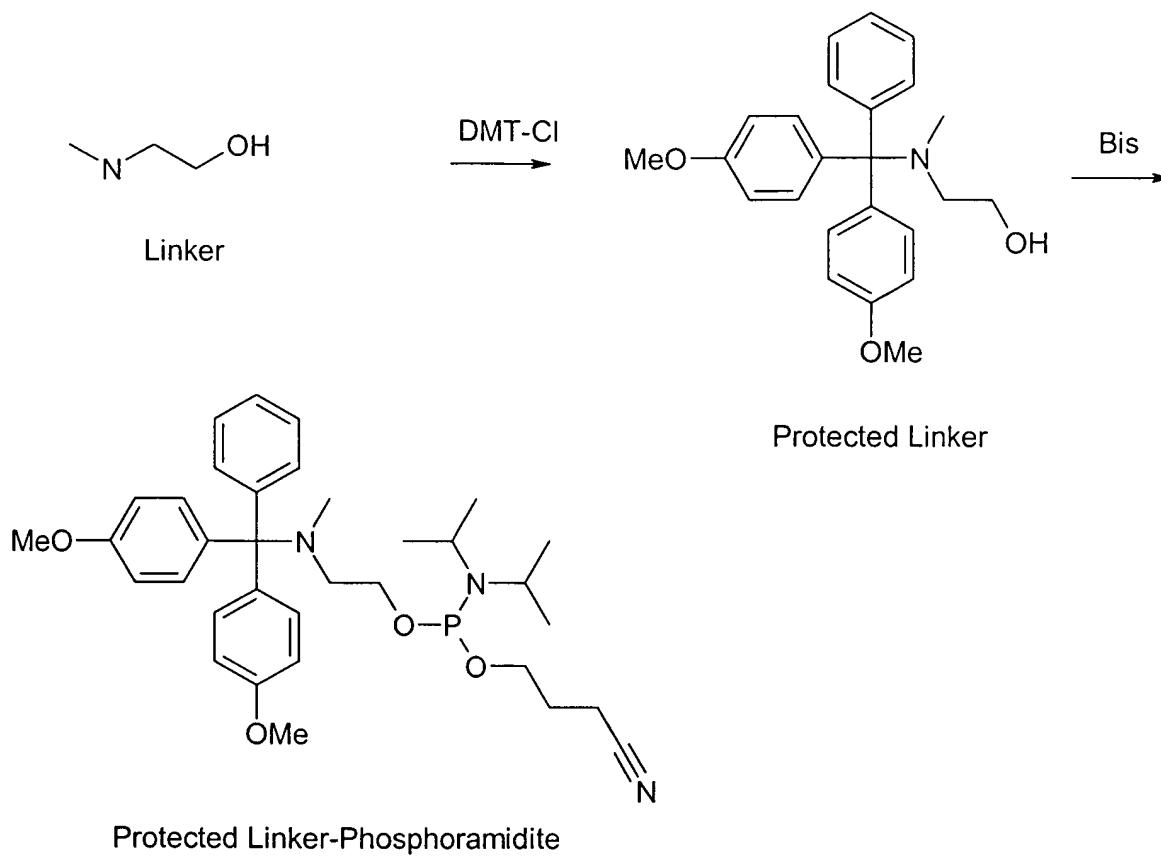
Cleavage

Deprotection

TMR-Labeled DNA

FIG. 1B

Reaction 1



Reaction 2

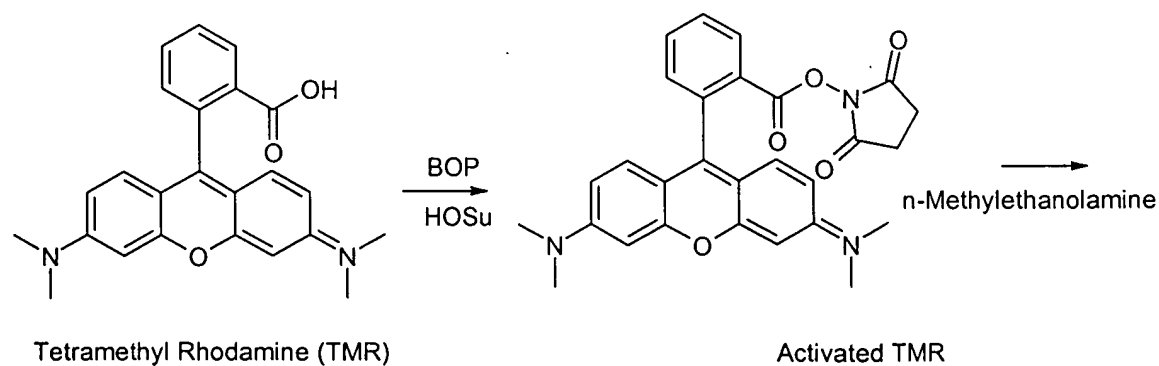
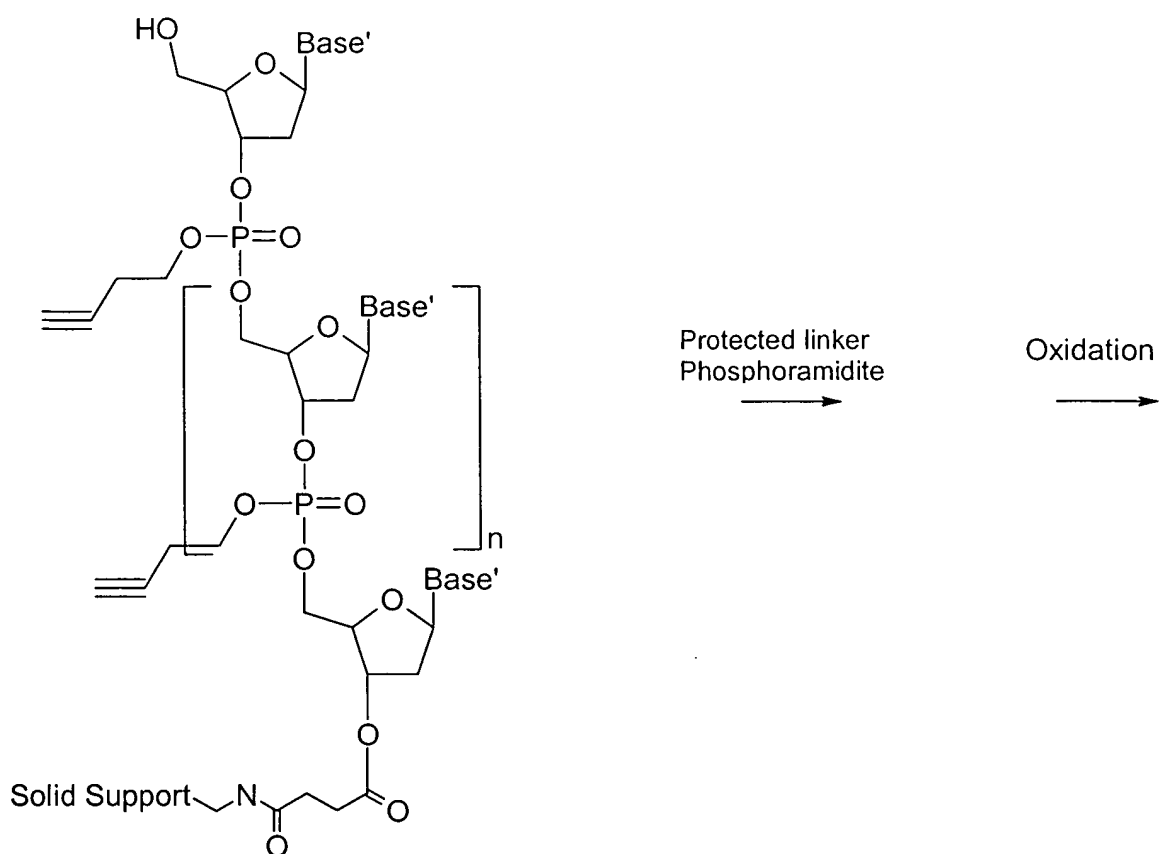


FIG. 2A



Step 1

FIG. 2B

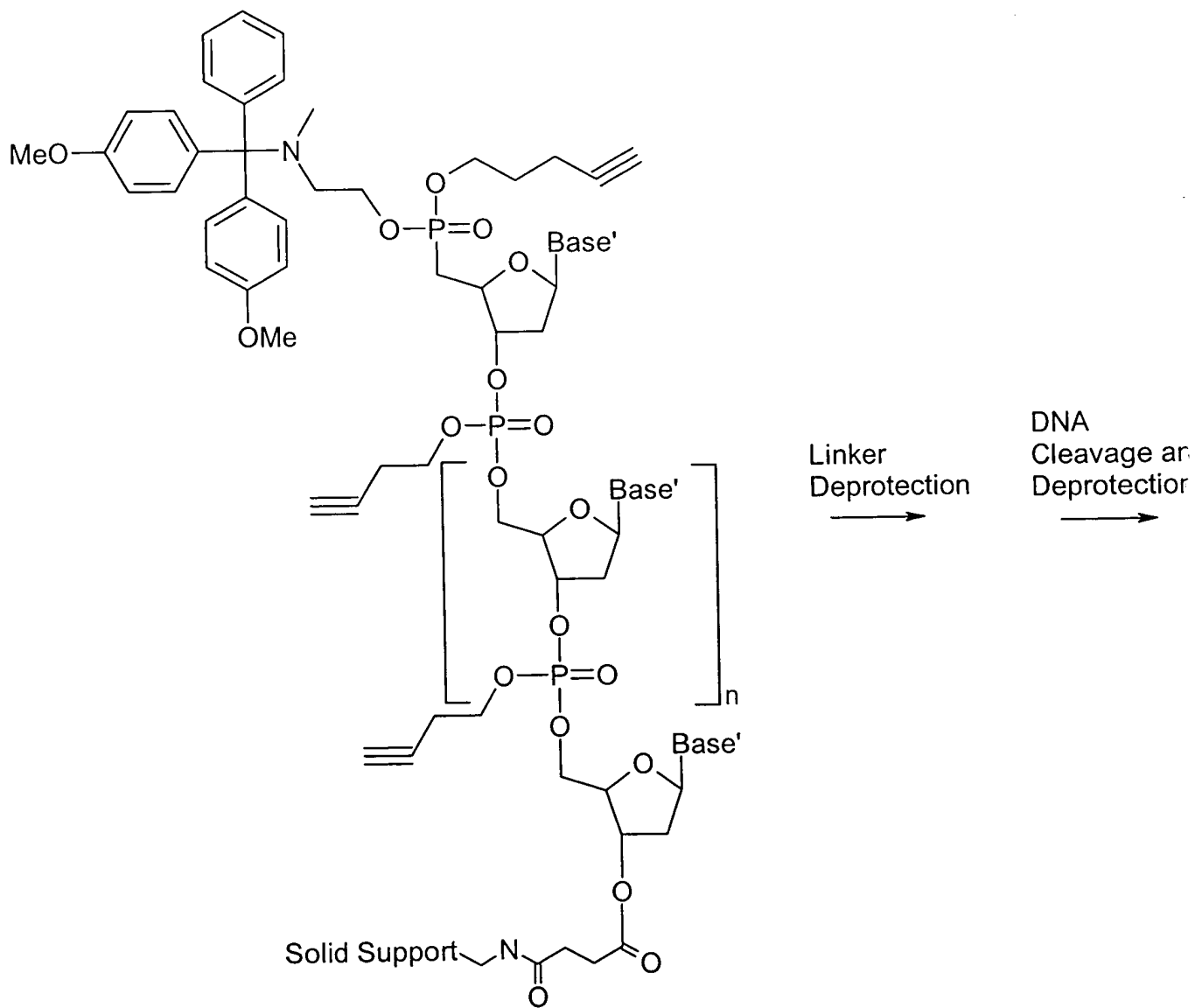
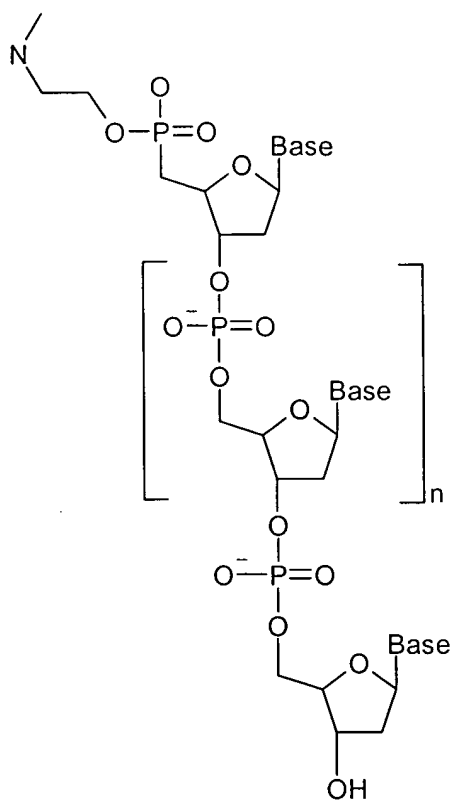
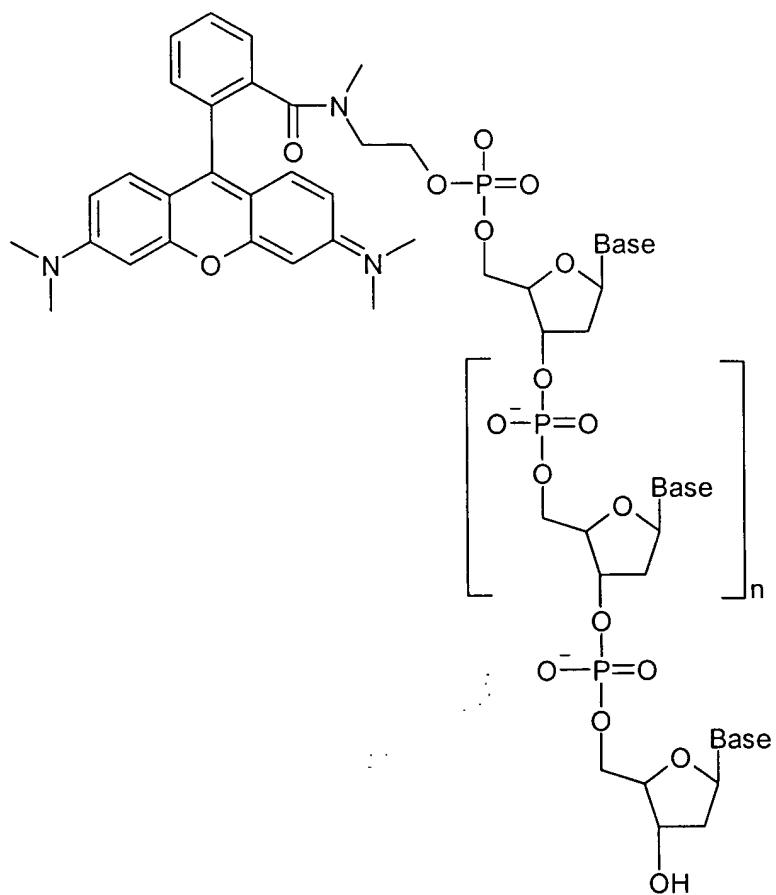


FIG. 2B Continued



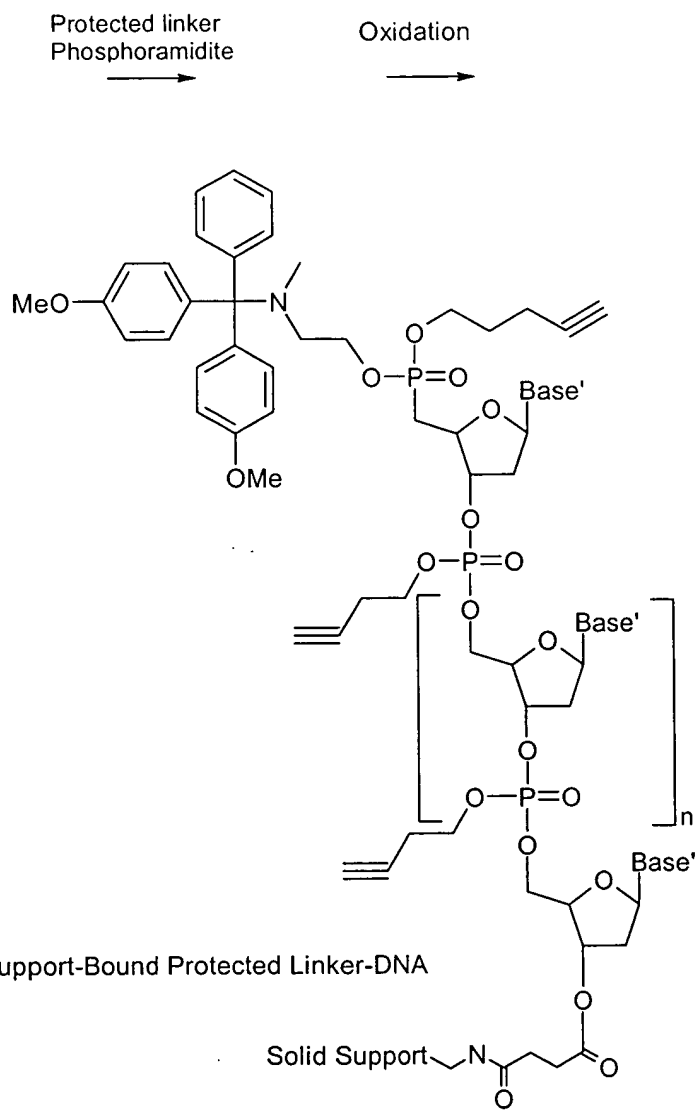
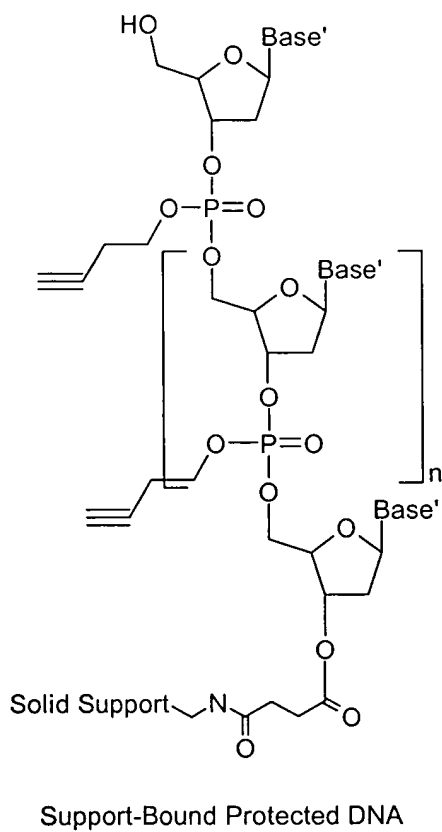
Activated TMR



Labeled Linker DNA

Reaction 2

FIG. 2B

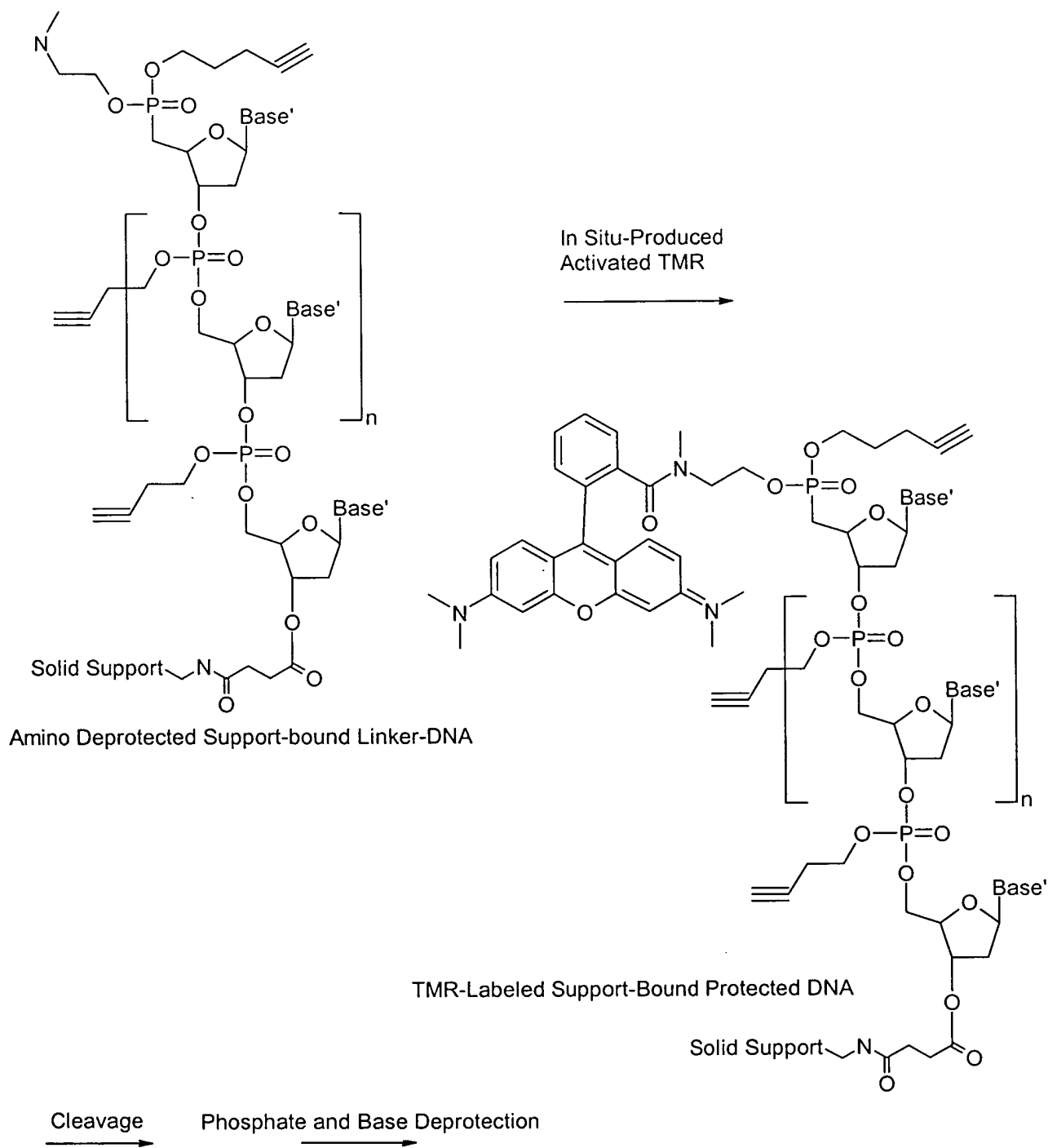


Amino Deprotection



Step 1

FIG. 3



Step 2

FIG. 3 Continued

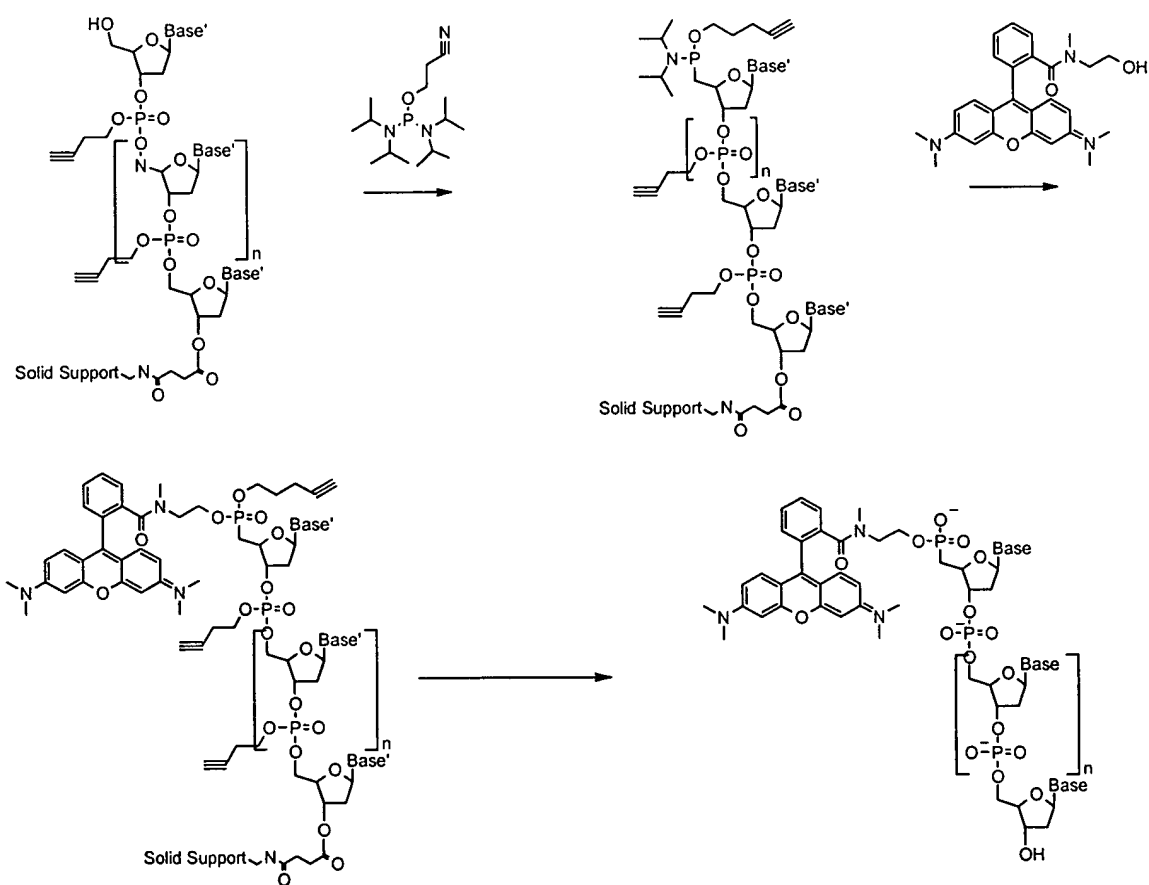


FIG. 5